

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought by way of the application entitled:

“SPIN DEPENDENT TUNNELING BARRIERS FORMED WITH A MAGNETIC ALLOY”

which (check) ☒ is attached hereto.  
☐ and is amended by the Preliminary Amendment attached hereto.  
☐ was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_.  
☐ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

### Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or an PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
N/A			YES: <input type="checkbox"/> NO: <input type="checkbox"/>
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>

### Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
N/A	

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
N/A		

**Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**Mark A. Lauer, Reg. No. 36,578**

**Send Correspondence to:**

Mark Lauer  
7041 Koll Center Parkway, Suite 280  
Pleasanton, California 94566

**Direct Telephone Calls To:**

Mark Lauer  
Tel: (925) 484-9295  
Fax: (925) 484-9291

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full Name of Inventor:** Hugh Craig Hiner

**Citizenship:** United States of America

**Residence:** 41083 Bernie Street  
Fremont, CA 94539

**Post Office Address:** Same as above

  
Inventor's Signature

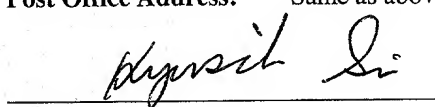
2/1/02  
Date

**Full Name of Inventor:** Kyusik Sin

**Citizenship:** Korea

**Residence:** 2831 Daylily Court  
Pleasanton, CA 94588

**Post Office Address:** Same as above

  
Inventor's Signature

2/1/2002  
Date

**Full Name of Inventor:** Shin Funada

**Citizenship:** Japan

**Residence:** 5219 Spoleto Court  
Pleasanton, CA 94588

**Post Office Address:** Same as above

Shin Funada  
Inventor's Signature

02/01/02  
Date

**Full Name of Inventor:** Xizeng Shi

**Citizenship:** United States of America

**Residence:** 43587 Excelso Drive  
Fremont, CA 94539

**Post Office Address:** Same as above

Xizeng Shi  
Inventor's Signature

2-1-2002  
Date

**Full Name of Inventor:** Hua-Ching Tong

**Citizenship:** United States of America

**Residence:** 7184 Josslyn Drive  
San Jose, CA 95120

**Post Office Address:** Same as above

Hua-Ching Tong  
Inventor's Signature

Feb. 1 2002  
Date